P18580.A04

$$\int_{yx}^{(s,t)} = \frac{1}{4} \sum_{u=0}^{7} \sum_{v=0}^{7} CuCvD_{vu}^{(s,t)} \cdot \cos\frac{(2x+1)u\Pi}{128} \cos\frac{(2y+1)v\Pi}{128} \dots (9)$$

where,  $0 \le x \le 63$ ,  $0 \le y \le 63 ---$ .

## IN THE CLAIMS

Please amend the claims as follows:

Claim 10, line 7,

change " 
$$I_{yx}^{'(s,t)} = \frac{1}{4} \sum_{u=0}^{7} \sum_{u=0}^{7} CuCvD_{vu}^{(s,t)} \cdot \cos\frac{(2x+1)u\Pi}{128} \cos\frac{(2y+1)v\Pi}{128}$$
 " to

$$\int V --- I_{yx}^{'(s,t)} = \frac{1}{4} \sum_{\nu=0}^{7} \sum_{\nu=0}^{7} CuC\nu D_{\nu u}^{(s,t)} \cdot \cos \frac{(2x+1)u\Pi}{128} \cos \frac{(2y+1)\nu\Pi}{128} ---.$$

Claim 13, line 7,

change "
$$I_{yx}^{'(s,t)} = \frac{1}{4} \sum_{u=0}^{7} \sum_{u=0}^{7} CuCvD_{vu}^{(s,t)} \cdot \cos\frac{(2x+1)u\Pi}{128} \cos\frac{(2y+1)v\Pi}{128}$$
" to